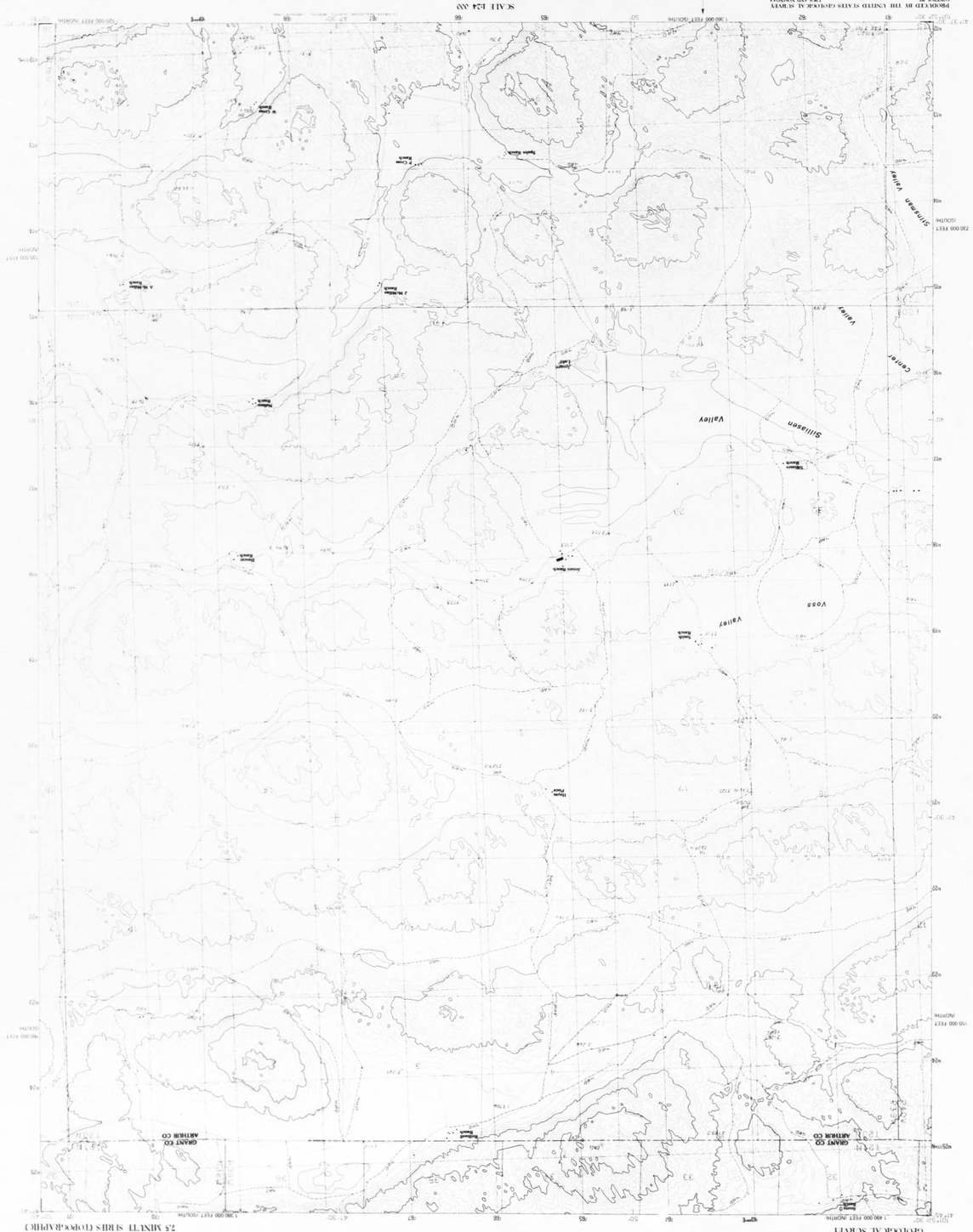

PROVISIONAL MAP
Prepared from original manuscript drawings. Information shown as of date of photographs.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
CONTOUR ELEVATIONS SHOWN TO THE NEAREST 10 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
Bench mark (approximately accurate to within 1/2 contour interval)
Spot elevation (not necessarily accurate to within 1/2 contour interval)
Boundary monument
Checked elevation
Unchecked elevation
Water well
Prospect
Mine
Quarry
Gravel pit
Tailings
Mine dump
Oil or gas well
Windmill
Tank
Located (or approximate) section corner
Found section corner
Found meander corner
Found closing corner
Found other corner
Boundary: National
Boundary: State
Boundary: County
Boundary: Civil township or equivalent
Boundary: Reservation
Fence: Barbed wire
Fence: Woven wire
Fence: Picket
Fence: Snake
Fence: Rail
Fence: Stone
Levee
Dam
Canal
Ditch
Flume
Aqueduct
Siphon
Wash
Intermittent stream
Perennial stream
Intermittent lake or pond
Perennial lake or pond
Dry lake
Narrows
Falls
Rapids
Woodland
Scrub
Orchard
Vineyard
Mangrove
Urban area
Glacier
Sand area
Gravel beach
Tailings pond
Strip mine
Sand and gravel operation
Campground
Picnic site
Cemetery: Small
Cemetery: Large
Building
School
Church
Mission
Chapel
Post office
Town hall
Police station
Hospital
Library
Park
Golf course
Water tower
Tank
Covered reservoir
Forest fire lookout tower
Lighthouse
Landing strip
Airport
Racetrack
Well (labeled)
Tramway
Mine shaft
Adit
Prospect
Campsite
Exposure
Interesting feature
Overlook
Rock or coral reef
Breakwater
Jetty
Seawall
Piling or dolphins
Wreck
Exposed wreck
Sounding
Foul area
Rock, bare or awash
Kelp
Seaweed
Coral
Sand or mud
Shell or gravel
Stone
Coral and shells
Rock or coral
Marsh or swamp
Mangrove
Scrub
Woods
Urban area
Levee
Seawall
Jetty
Breakwater or training wall
Groin
Pier
Wharf
Bridge
Ferry
Ford
Dam
Canal
Tunnel
Buoy
Light
Daybeacon
Radio or TV tower
Windmill
Tank
Satellite, radar, or radio station
Foghorn
Racetrack
Landing strip
Airport
Heliport
Pipeline
Power transmission line
Telephone line
Aerial cable
Submarine cable
Submarine pipeline
Horizontal control station
Vertical control station
Checked spot elevation
Unchecked spot elevation
Boundary monument
Found section corner
Found meander corner
Found closing corner
Found other corner
Boundary: National
Boundary: State
Boundary: County
Boundary: Civil township or equivalent
Boundary: Reservation
Fence
Levee
Dam
Canal
Ditch
Flume
Aqueduct
Siphon
Wash
Intermittent stream
Perennial stream
Intermittent lake or pond
Perennial lake or pond
Dry lake
Narrows
Falls
Rapids
Woodland
Scrub
Orchard
Vineyard
Mangrove
Urban area
Glacier
Sand area
Gravel beach
Tailings pond
Strip mine
Sand and gravel operation
Campground
Picnic site
Cemetery
Building
School
Church
Mission
Chapel
Post office
Town hall
Police station
Hospital
Library
Park
Golf course
Water tower
Tank
Covered reservoir
Forest fire lookout tower
Lighthouse
Landing strip
Airport
Heliport
Pipeline
Power transmission line
Telephone line
Aerial cable
Submarine cable
Submarine pipeline
Horizontal control station
Vertical control station

PUBLICATIONS OF THE UNITED STATES GEOLOGICAL SURVEY
GENERAL BI ..... 1906 AND NOVEMBER
GENERAL BI 1906
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OTHER MAPS AERIAL PHOTOGRAPHS INDEX ..... FREE
PROFESSIONAL PAPERS 1906
GUIDE BOOKS PART I GENERAL TRANSPORTATION 1906
GUIDE BOOKS PART II REGIONAL 1906
BULLETINS 1906
WATER-SUPPLY PAPERS 1906
CIRCULARS 1906
TOPOGRAPHIC MAPS 1906
GEOLOGIC MAPS 1906
MISCELLANEOUS 1906
A CATALOG OF THE PUBLICATIONS OF THE UNITED STATES GEOLOGICAL SURVEY FROM THE BEGINNING IN 1879 TO THE END OF 1901 WILL BE FOUND IN BULLETIN 213. THIS BULLETIN CONTAINS ALSO A LIST OF THE PUBLICATIONS OF THE SURVEY FROM 1879 TO 1881 NOT CONTAINED IN BULLETIN 213. A CATALOGUE OF THE PUBLICATIONS OF THE SURVEY FROM 1882 TO 1893 IS CONTAINED IN BULLETIN 114, AND FROM 1894 TO 1896 IN BULLETIN 140. BULLETIN 150 CONTAINS A LIST OF THE PUBLICATIONS OF THE SURVEY FROM 1897 TO 1898, AND BULLETIN 180 A LIST OF THE PUBLICATIONS FROM 1899 TO 1900. A LIST OF THE PUBLICATIONS FOR 1901 AND 1902 IS CONTAINED IN BULLETIN 213. A LIST OF THE PUBLICATIONS FOR 1903 AND 1904 IS CONTAINED IN BULLETIN 225. A LIST OF THE PUBLICATIONS FOR 1905 AND 1906 IS CONTAINED IN BULLETIN 294. A LIST OF THE PUBLICATIONS FOR 1907 AND 1908 IS CONTAINED IN BULLETIN 345. A LIST OF THE PUBLICATIONS FOR 1909 AND 1910 IS CONTAINED IN BULLETIN 480. A LIST OF THE PUBLICATIONS FOR 1911 AND 1912 IS CONTAINED IN BULLETIN 542. A LIST OF THE PUBLICATIONS FOR 1913 AND 1914 IS CONTAINED IN BULLETIN 620. A LIST OF THE PUBLICATIONS FOR 1915 AND 1916 IS CONTAINED IN BULLETIN 692. A LIST OF THE PUBLICATIONS FOR 1917 AND 1918 IS CONTAINED IN BULLETIN 712. A LIST OF THE PUBLICATIONS FOR 1919 AND 1920 IS CONTAINED IN BULLETIN 792. A LIST OF THE PUBLICATIONS FOR 1921 AND 1922 IS CONTAINED IN BULLETIN 845. A LIST OF THE PUBLICATIONS FOR 1923 AND 1924 IS CONTAINED IN BULLETIN 892. A LIST OF THE PUBLICATIONS FOR 1925 AND 1926 IS CONTAINED IN BULLETIN 945. A LIST OF THE PUBLICATIONS FOR 1927 AND 1928 IS CONTAINED IN BULLETIN 1012. A LIST OF THE PUBLICATIONS FOR 1929 AND 1930 IS CONTAINED IN BULLETIN 1092. A LIST OF THE PUBLICATIONS FOR 1931 AND 1932 IS CONTAINED IN BULLETIN 1092. A LIST OF THE PUBLICATIONS FOR 1933 AND 1934 IS CONTAINED IN BULLETIN 1092. A LIST OF THE PUBLICATIONS FOR 1935 AND 1936 IS CONTAINED IN BULLETIN 1092. A LIST OF THE PUBLICATIONS FOR 1937 AND 1938 IS CONTAINED IN BULLETIN 1092. 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A LIST OF THE PUBLICATIONS FOR 2095 AND 2096 IS CONTAINED IN BULLETIN 1092. A LIST OF THE PUBLICATIONS FOR 2097 AND 2098 IS CONTAINED IN BULLETIN 1092. A LIST OF THE PUBLICATIONS FOR 2099 AND 2100 IS CONTAINED IN BULLETIN 1092.

PROVISIONAL MAP
Projected from original manuscript drawings. Information shown as of date of photographs.
1

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CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
CONTOUR ELEVATIONS SHOWN TO THE NEAREST 10 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert feet to meters multiply by 0.3048
To convert meters to feet multiply by 3.2808

NEBRASKA
QUADRANGLE LOCATIONS
1 James Lake
2 Virginia Falls
3 Arthur
4 Wauneta
5 Haigler
6 Culbertson
7 Trenton
8 Hayes Center
ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION
Improved road
Unimproved road
Fair or dry weather road
Trail
Interstate Route
U.S. Route
State Route

JAMES LAKE, NEBRASKA
PROVISIONAL EDITION 1986
41N-17-24A